

REMARKS

This application has been carefully reviewed in light of the Office Action dated October 31, 2007. Claims 8 and 9 remain in this application. Claims 8 and 9 are the independent Claims. Claims 8 and 9 are the New Claims. Support for the New Claims is found, inter alia, on pages 5-8 and Figures 3 and 4 of the English translation of the present Specification. It is believed that no new matter is involved in the amendments or arguments presented herein. Reconsideration and entrance of the amendment in the application are respectfully requested.

Claim Objection

Claims 1, 5 and 6, were objected to for certain informalities. Applicant's cancellation of these claims moots the objections.

Reconsideration and withdrawal of the above objection are respectfully requested.

Non-Art Based Rejections

Claim 6 was rejected under 35 U.S.C. § 101 for being directed to non-statutory subject matter; Claims 1, and 5-7 were rejected under 35 U.S.C. § 112, second paragraph, for indefiniteness.

Applicant's cancellation of these claims moots the rejections.

Reconsideration and withdrawal of the above rejections are respectfully requested.

Art-Based Rejections

Claims 1-7 were rejected under 35 U.S.C. § 102(e) over U.S. Patent Publication No. 2003/0084085 (Breidenbach).

Applicant's cancellation of these claims moots the above rejections.

Reconsideration and withdrawal of the above rejections are respectfully requested.

The Breidenbach Reference

Breidenbach is directed to a system for improving the performance of a plurality of peripheral devices. (*See, Breidenbach, Abstract*).

The Claims are Patentable Over the Cited References

The present application is generally directed to a printing system.

As defined by New independent Claim 8, an option module for performing a specific function while being connected to a printer includes a printer control means for receiving a print job and storing the print job in a receiving buffer. The printer control means decides, based on a portion of the print job, a printer control language in which the print job is written. If the printer control means decides that the print job is written in a first printer control language, then the printer control means instructs a first analytic means to start processing the print job. The first analytic means, upon receiving instructions from the printer control means, sequentially reads out and analyzes the print data from the receiving buffer and generates a band or page of raster format print image and stores the band or page of raster format print image into an image buffer, and sequentially reads out and interprets the control commands from the receiving buffer and output specific instructions to the printing control means. If the printer control means decides that the print job is written in a second printer control language, the printer control means instructs the second analytic means to start processing the print job. the second analytic means, upon receiving the instruction from the printer control means, inquires to the printer control means regarding whether or not the printer can use specific print functions. Upon receiving the inquiry from the second analytic means, the printer control means notifies the second analytic means as to whether or not each print function is usable. The second analytic means, upon receiving the notification

from the printer control means, sequentially reads out and analyzes the print data from the receiving buffer and generates a band or page of raster format print image and stores the data into an image buffer and processes to sequentially read out and interpret the control commands from the reception buffer and output specific instructions to the printing control means. Upon receiving the instructions from the first analytic means or the second analytic means, the printing control means controlling the a printer engine so as to configure the status necessary to start printing.

The applied references fail to disclose or suggest the above features of the claims of the present invention. In particular, the applied references fails to disclose or suggest "...a first analytic means..." and "...a second analytic means..." as required by New independent Claim 8 of the present invention.

The applied Breidenbach reference is directed to a system for improving the performance of a plurality of peripheral devices. (See, *Breidenbach, Abstract*). New independent Claim 8 of the present invention requires the presence of two analytic tasks — a first analytic task and a second analytic task — for performing the claimed processing that is shown in Figs. 3 and 4. On the other hand, Breidenbach does not disclose that a corresponding printer system has two such analytic tasks.

Since the cited reference fails to disclose, teach or suggest the above features recited in New independent Claim 8, that reference cannot be said to anticipate nor render obvious the invention which is the subject matter of that claim.

Accordingly, New independent Claim 8 is believed to be in condition for allowance and such allowance is respectfully requested.

Applicant respectfully submits that New independent claim 9 is allowable for at least the same reasons as those discussed in connection with New independent Claim 8 and such allowance is respectfully requested.

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Conclusion


In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Reexamination and reconsideration of the application, as amended, are requested.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California telephone number (310) 785-4721 to discuss the steps necessary for placing the application in condition for allowance.

If there are any fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-1314.

Respectfully submitted,
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